

ROBERT E. BUSHNELL\*†



02/14/02

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 (REG. PATENT AGENTS)

+ ADMITTED IN MARYLAND  
 ° ADMITTED IN VIRGINIA  
 + ADMITTED IN PENNSYLVANIA  
 § ADMITTED IN NEW YORK  
 ° ADMITTED IN CONNECTICUT  
 \* NOT ADMITTED IN D.C.

Assistant Commissioner for Patents  
 Washington, D.C. 20231

## R. E. BUSHNELL

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 UNITED STATES OF AMERICA

14 February 2002

## INTELLECTUAL PROPERTY LAW

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 Via Facsimile No. \_\_\_\_\_  
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 Please Acknowledge Receipt

Attorney Docket: P56601

JC979 U.S.  
10/07 3898  
02/14/02

Sir:

Submitted herewith is the following patent application:

Inventor: 1) JU-IL LEETitle: APPARATUS AND METHOD FOR PERFORMING SEEK-SERVO ROUTINE OF HARD DISK DRIVE

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 2 sheets, Figures 1 through 3

Claim of priority under 35 U.S.C. §119: **YES**

\*\* The Republic Of Korea Application No. 2001-8999 filed on 22 February 2001.

FEE (see formula below): CHECKS ARE ENCLOSED (#42038 and #42039)

Basic Fee \$370/740 .....	\$740.00
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**Additional Fees:**

Total number of claims in excess of 20: ___ times \$9/18 .	\$0.00
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Number of independent claims in excess of 3: ___ times \$42/84 .....	\$0.00
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Multiple Dependent Claims \$140/280 .....	\$0.00
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An Assignment is likewise enclosed: Recording Fee \$40 ..	\$40.00
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Filing Non-English specification .....	\$0.00
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<b>TOTAL FEES FOR THE ABOVE APPLICATION .....</b>	<b>\$780.00</b>
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Assistant Commissioner for Patents  
14 February 2002  
Page Two

Docket No.: P56604

**Inventor:** 1) JU-IL LEE

**Title:** APPARATUS AND METHOD FOR PERFORMING SEEK-SERVO ROUTINE OF HARD DISK DRIVE

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
(Registration No. 27,774)  
Payor No.: 008-439  
Attorney for the Applicant  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

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REB/sb

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

JU-IL LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 14 February 2002

Art Unit: *to be assigned*

For: APPARATUS AND METHOD FOR PERFORMING SEEK-SERVO ROUTINE OF  
HARD DISK DRIVE

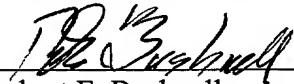
**TRANSMITTAL OF DECLARATION**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.  
Washington, D.C. 20005  
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Folio: P56604  
Date: 14 February 2002  
I.D.: REB/sb

J1132 U.S. PTO  
02/14/02

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Patent fees are subject to annual revision.

**Complete If Known**

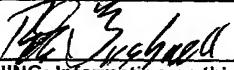
Application Number	To be Assigned
Filing Date	14 February 2002
First Named Inventor	JU-IL LEE
Examiner Name	To be Assigned
Group/Art Unit	To be Assigned

TOTAL AMOUNT OF PAYMENT	(\$) <u>780.00</u>	Attorney Docket No.	P56604
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**METHOD OF PAYMENT (check one)**1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**3. ADDITIONAL FEES**

Deposit Account Number:	02-4943	Large Entity	Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	\$
117	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
2. Payment Enclosed: <b>(CHECK #42038 &amp; #42039)</b>					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other					
<b>FEE CALCULATION</b>					
<b>1. BASIC FILING FEE</b>					
Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
10f	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$
<b>SUBTOTAL (1)</b>		<b>(\$)<u>740.00</u></b>			
<b>2. EXTRA CLAIM FEES</b>					
		Extra Claims	Fee from below	Fee Paid	
Total claims	20	-20** =	x	=	142 1,280 242 640 Utility issue fee (or reissue) \$
Independent Claims	2	- 3** =	x	=	143 460 243 230 Design issue fee \$
Multiple Dependent			=		144 620 244 310 Plant issue fee \$
** or number previously paid, if greater; For Reissues, see below					
Large Entity Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	146 740 246 370 Filing a submission after final rejection (37 C.F.R. §1.129(a)) \$
102	84	202	42	Independent claims in excess of 3	149 740 249 370 For each additional invention to be examined (37 C.F.R. §1.129(b)) \$
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>		<b>(\$)<u>.00</u></b>		Other Fee (specify) _____	\$
Other Fee (specify) _____					
** Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3)</b>					<b>\$40.00</b>

**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
Signature		Date	14 February 2002

REB/sb

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